

DECLARATION - USA PATENT APPLICATION

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR SLICE POINT DETERMINATION, the specification of which was filed on November 20, 2003 as Application Serial No. 10/720,000;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

None.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Prior U.S. Provisional Application(s)

None.

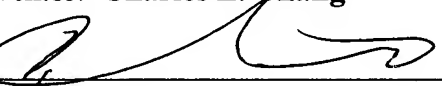
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Charles E. Chang**

Inventor's signature: 

Date: 3/24/04

Residence: ~~1800 Golden Oak Street, Thousand Oaks, CA 91320-5979~~

Citizenship: **USA**

Post Office Address: **Same as Above**

Full name of second inventor: **Daniel Scott Draper**

Inventor's signature: _____

Date: _____

Residence: **10289 SW Todd Court, Portland, OR 97225**

Citizenship: **USA**

Post Office Address: **Same as Above**

Prior Foreign Application(s)

None.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Charles E. Chang**

Inventor's signature: _____

Date: _____

Residence: **1800 Golden Oak Street, Thousand Oaks, CA 91320-5979**

Citizenship: **USA**

Post Office Address: **Same as Above**

Full name of second inventor: **Daniel Scott Draper**

Inventor's signature:  _____

Date: 3/25/04

Residence: **10289 SW Todd Court, Portland, OR 97225**

Citizenship: **USA**

Post Office Address: **Same as Above**

Docket No.: MNDSPD.0016P

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Las Vegas, NV 89128

Telephone: (702)-382-4804 (Pacific Time)

Send Correspondence to:

Customer No. 000032856



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	: Chang, et al.)	Group Art Unit: 2641
Serial No.	: 10/720,000)	
Filed	: November 20, 2003)	
For	: METHOD AND APPARATUS FOR SLICE POINT DETERMINATION)	
Examiner	: Unknown)	

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents
P. O. Box 1450
Arlington, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the Inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

Serial No.: 10/720,000

Filed: November 20, 2003

The undersigned hereby appoints the registrants of Weide & Miller, Ltd., 7251 West Lake Mead Blvd., Suite 530, Las Vegas, NV 89128, telephone number (702) 382-4804 (Pacific Time), **Customer No. 000032856**, and Keith Kind, Registration No. 42,735, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. The appointment is to be to the exclusion of the Inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. §3.71.

MINDSPEED TECHNOLOGIES

Date: 3/22/04

By: 
Keith Kind

Title: Chief Intellectual
Property Counsel

Address: 4000 MacArthur Blvd.
Newport Beach, CA 92660

PATENT

Application No.: 10/720,000
Filing Date: November 20, 2003

COPY

Docket: MNDSPP.0016P

ASSIGNMENT

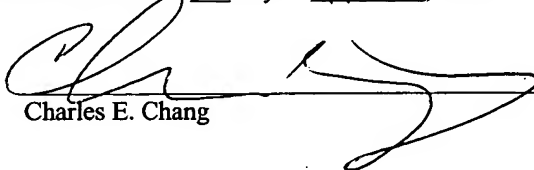
WHEREAS, We, Charles E. Chang, a United States citizen, residing at ~~1800 Golden Oak Street, Thousand Oaks, CA 91320-5979~~ ^{1 Marchin Dr., Costa Mesa, CA. 92629}, and Daniel Scott Draper, a United States citizen, residing at 10289 SW Todd Court, Portland, OR 97225 have invented certain new and useful improvements in METHOD AND APPARATUS FOR SLICE POINT DETERMINATION for which we have filed an application for Letters Patent in the United States, on November 20, 2003, Application Serial No. 10/720,000;

AND WHEREAS, Mindspeed Technologies (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 4000 MacArthur Blvd., Newport Beach, CA 92660, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of March, 2004.


Charles E. Chang

STATE OF California

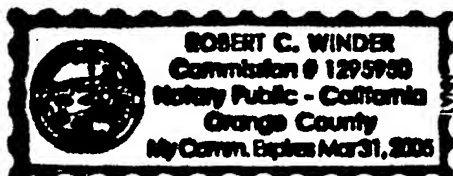
COUNTY OF Orange

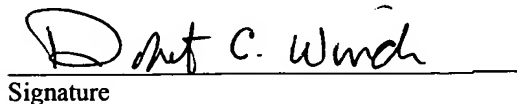
ss.

On March 24, 2004, before me, Robert C. Winder, Notary Public personally appeared Charles E. Chang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity~~(ies)~~, and that by his signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Signature

PATENT

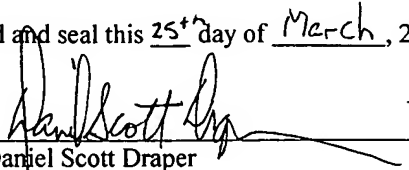
Application No.: 10/720,000

Filing Date: November 20, 2003

COPY

Docket: MNDSPD.0016P

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25th day of March, 2004.


Daniel Scott Draper

STATE OF Oregon


COUNTY OF Washington

ss.

On 25 March 2004, before me, Kathie S. Nelson personally appeared Daniel Scott Draper personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]


Signature

